

AMENDMENT TO THE CLAIMS

This Listing of Claims will replace all prior versions, and listings, of claims in the subject Patent Application:

Listing of Claims:

1-9. (Canceled).

10. (Currently Amended) ~~The A~~ planar inverted F antenna (PIFA) apparatus ~~as recited in Claim 9, comprising:~~

a metal grounding member having a substantially planar portion for secure coupling to an electronic unit; and,

at least one peripherally projecting F antenna portion integrally formed with said metal grounding member, said F antenna portion projecting in substantially coplanar manner from a periphery of said substantially planar portion of said metal grounding member, wherein said metal grounding member is formed with a rigid metal plate configuration defining an edge portion bounding said substantially planar portion, said F antenna portion extending outward from said edge portion.

11. (Canceled)

12. (Previously Presented) A planar inverted F antenna (PIFA) apparatus comprising:

a metal grounding member having a substantially planar portion for secure coupling to an electronic unit; and,

a plurality of peripherally projecting F antenna portions integrally formed with said metal grounding member, each said F antenna portion projecting in substantially coplanar manner from a periphery of said substantially planar portion of said metal grounding member;

wherein a pair of said F antenna portions extend from a common edge portion of said metal grounding member to be disposed in laterally spaced manner one relative to the other.

13. (Previously Presented) A planar inverted F antenna (PIFA) apparatus comprising:

a metal grounding member having a substantially planar portion for secure coupling to an electronic unit; and,

at least one peripherally projecting F antenna portion integrally formed with said metal grounding member, said F antenna portion projecting in substantially coplanar manner from a periphery of said substantially planar portion of said metal grounding member;

wherein said metal grounding member is captured within an

electronic unit selected from the group consisting of: a desktop personal computer device, a notebook personal computer device, a tablet personal computer device, and a personal digital assistant device.

14. (Canceled)

15. (Currently Amended) ~~The An apparatus as recited in Claim 14 having a planar inverted F antenna (PIFA) device, comprising:~~

an electronic unit having first and second housing members;
a metal grounding member having a substantially planar portion
captured between said first and second housing members of said electronic unit;
and,
at least one peripherally projecting F antenna portion integrally
formed with said metal grounding member, said F antenna portion projecting in
substantially coplanar manner from a periphery of said substantially planar portion
of said metal grounding member to be secured to said electronic unit thereby,
wherein said metal grounding member is formed with a rigid metal plate configuration defining an edge portion bounding said substantially planar portion, said F antenna portion extending outward from said edge portion.

16. (Canceled)

17. (Previously Presented) A planar inverted F antenna (PIFA) apparatus comprising:

an electronic unit having first and second housing members;

a metal grounding member having a substantially planar portion captured between said first and second housing members of said electronic unit; and,

a plurality of peripherally projecting F antenna portions integrally formed with said metal grounding member, each said F antenna portion projecting in substantially coplanar manner from a periphery of said substantially planar portion of said metal grounding member to be secured to said electronic unit thereby;

wherein a pair of said F antenna portions extend from a common edge portion of said metal grounding member to be disposed in laterally spaced manner one relative to the other.

18. (Previously Presented) A planar inverted F antenna (PIFA) apparatus comprising:

an electronic unit having first and second housing members;

a metal grounding member having a substantially planar portion captured between said first and second housing members of said electronic unit;

and,

at least one peripherally projecting F antenna portion integrally formed with said metal grounding member, said F antenna portion projecting in substantially coplanar manner from a periphery of said substantially planar portion of said metal grounding member to be secured to said electronic unit thereby;

wherein said electronic unit is selected from the group consisting of: a desktop personal computer device, a notebook personal computer device, a tablet personal computer device, and a personal digital assistant device.